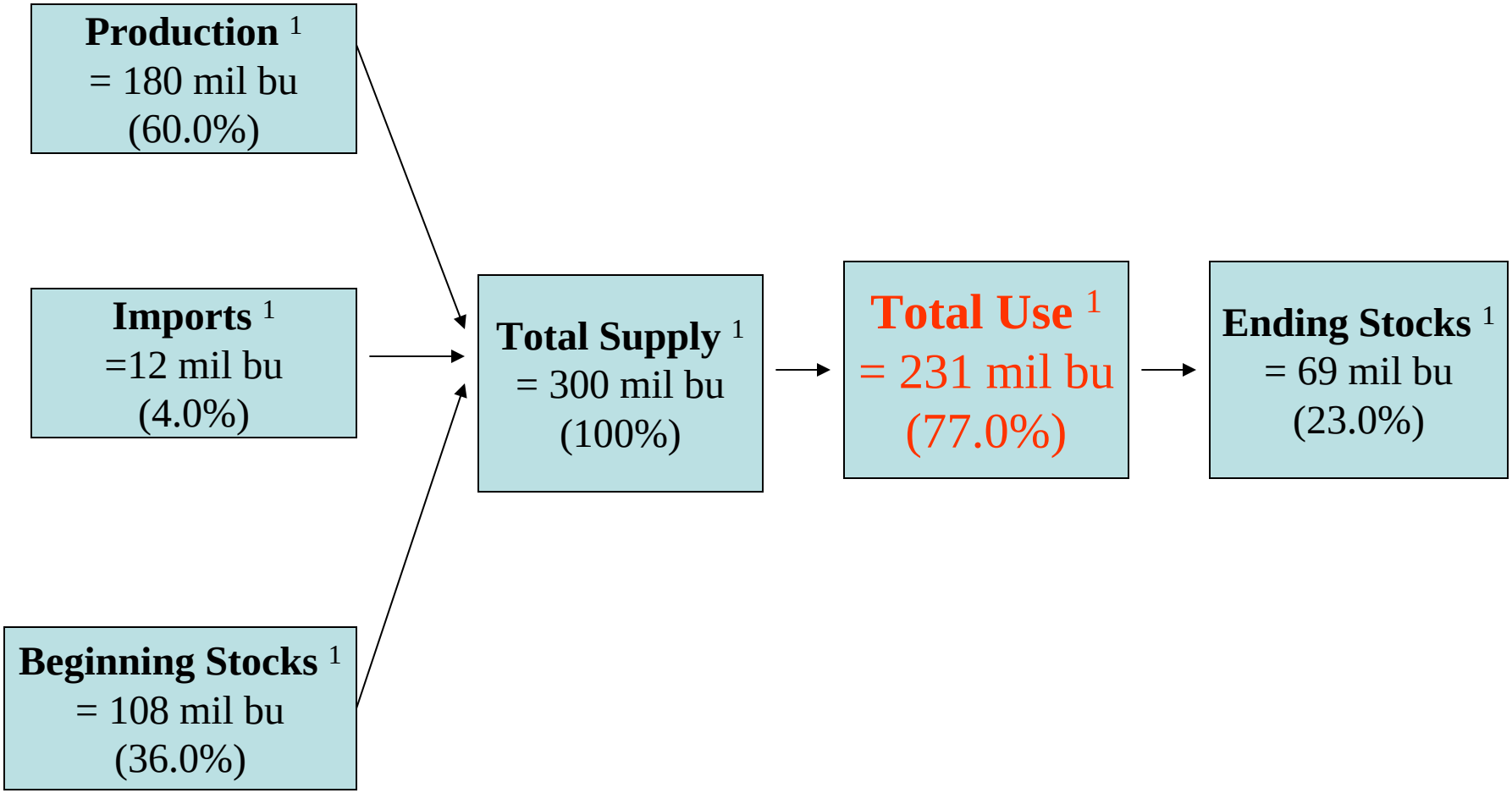
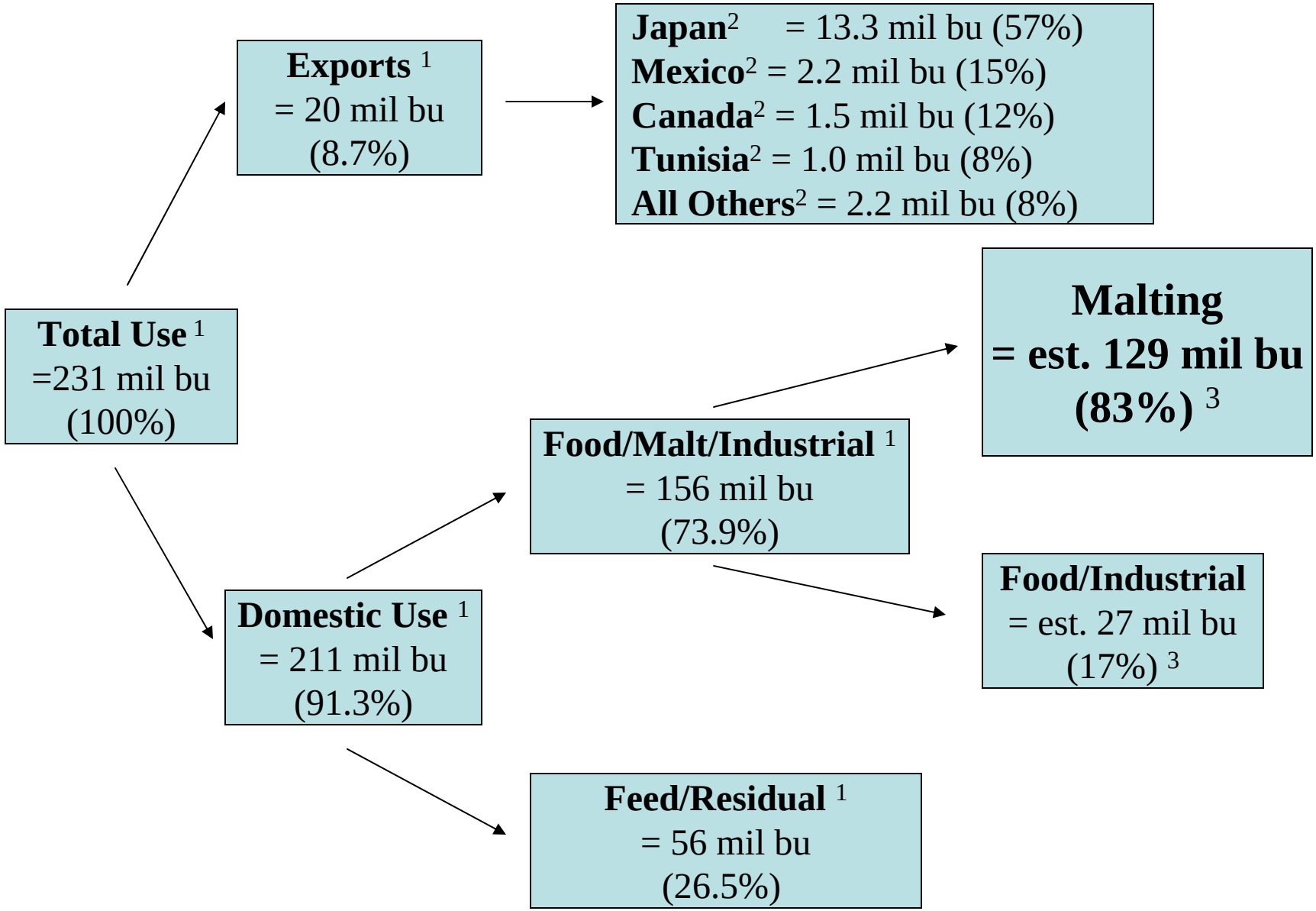
U.S. Barley Supply in 2006/2007



U.S. Barley Usage in 2006/2007



Major Changes from the 05/06 Marketing Year

- Lower beginning stocks and production resulted in a decrease of total supply by 45 million bushels.

- Total use was just over 6 million bushels more, for ending stocks of 69 million bushels compared to 108 million in 05/06.

Notes

- Latin Name: *Hordeum vulgare*
- Marketing Year: June 1 to May 31
- 1 bu = 48 lbs (barley)
- 1 bu = 34 lbs (malt)
- $1\ \text{mt} \times \frac{2204.6\ \text{lbs}}{1\ \text{mt}} \times \frac{1\ \text{bu}}{48\ \text{lbs}} = \text{bu} \times 1\ \text{mil} = \text{mil bu}$

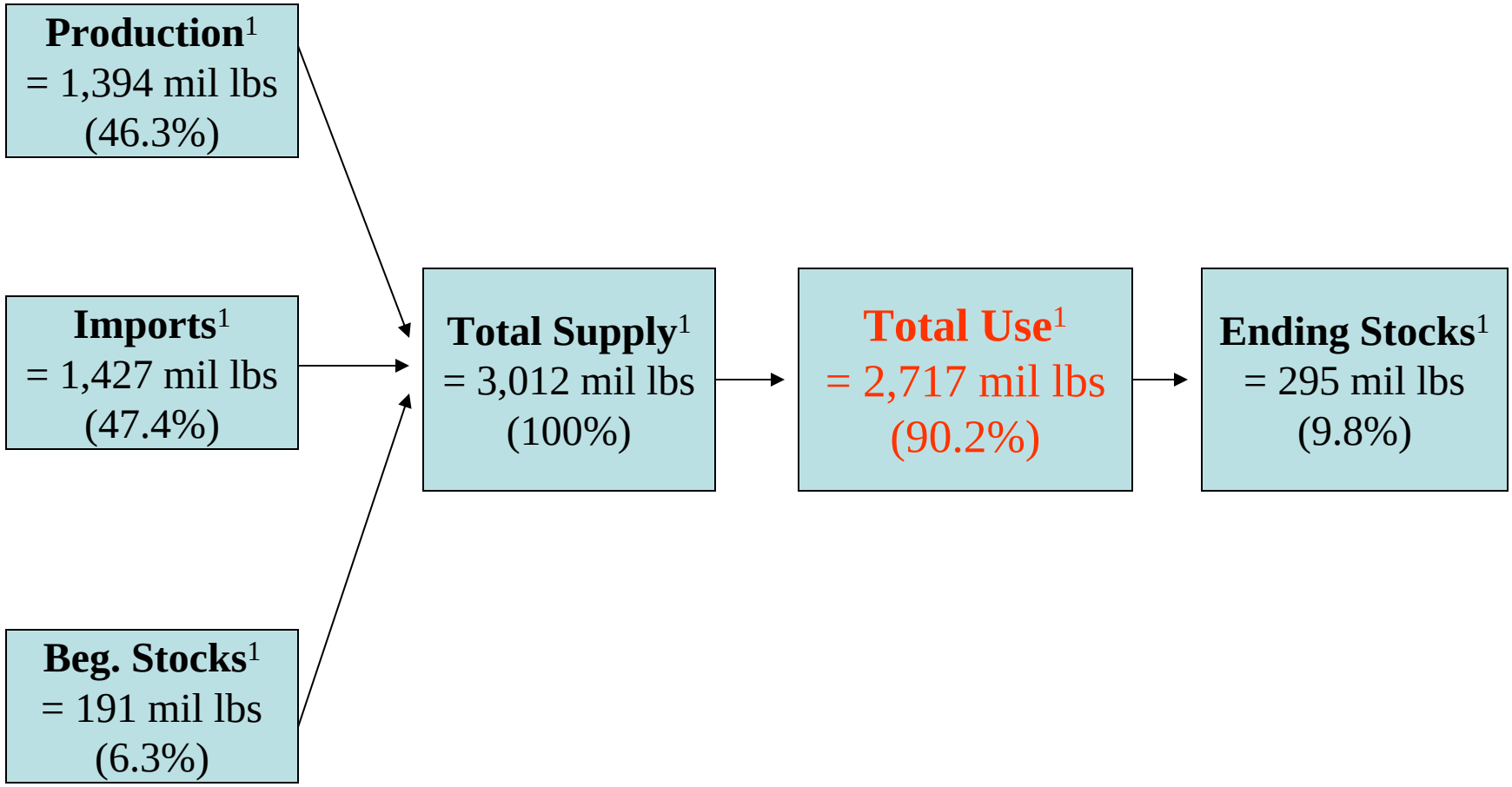
Sources

[1]USDA-World Agricultural Supply And Demand Estimates, 5/9/2008. http://usda.mannlib.cornell.edu/usda/current/wasde/wasde-05-11-2007.pdf

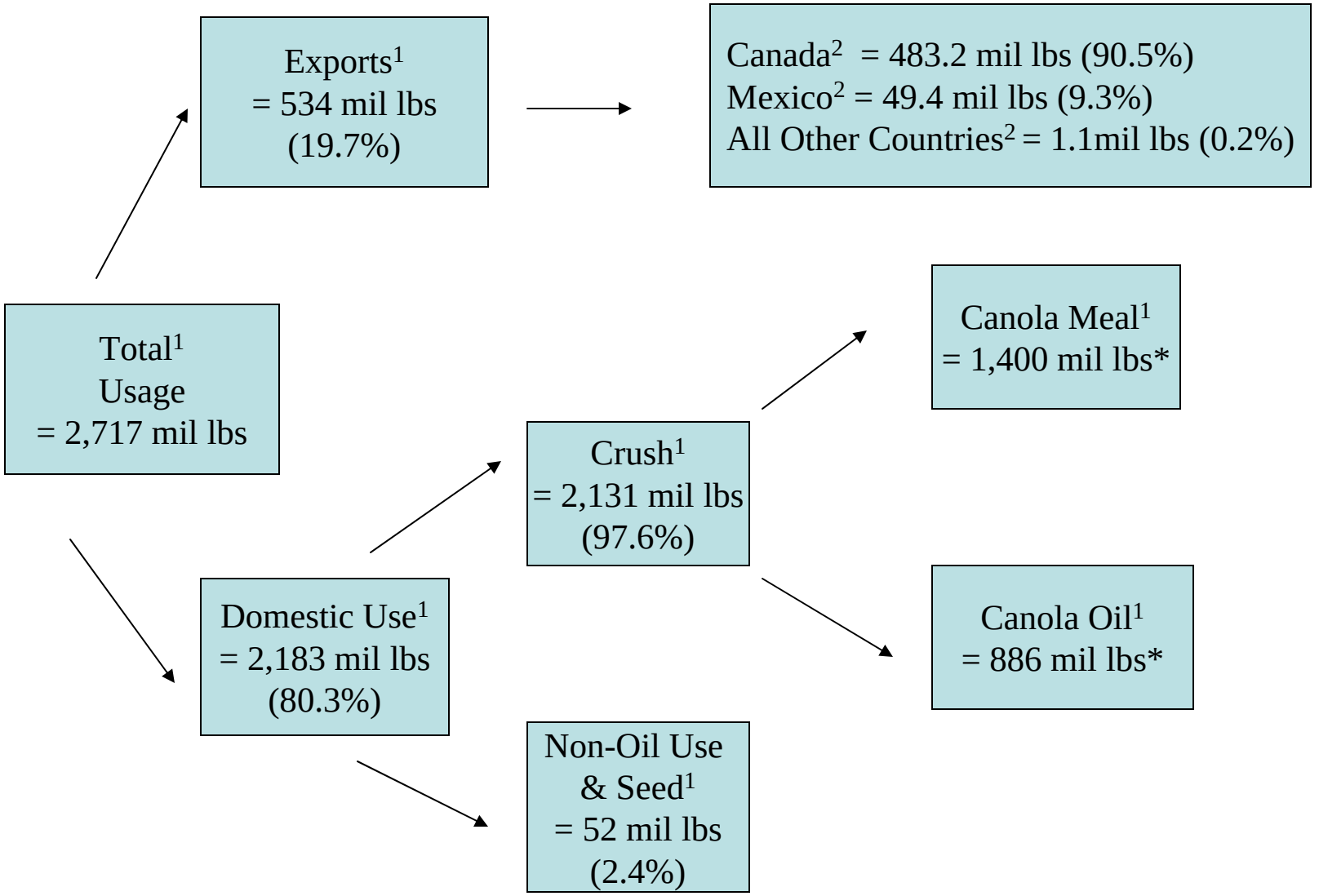
[2]USDA-FAS Agricultural Export Commodity Aggregations. http://www.ers.usda.gov/Data/FeedGrains/StandardReports/YBtable23.htm

[3] USDA/GIPSA estimate based on a review of the literature.

U.S. Canola Supply in 2006/2007



Canola Consumption Flows in 2006/2007



Major Changes since 05/06 Marketing Year

- Beginning stocks were the highest in 15 years at 191 mil lbs.
- Production was down 12%.
- Ironically, even though imports were up 25%, exports were up 54% at 534 mil lbs.
- Ending stocks increased to the greatest amount in 15 years at 295 mil lbs thanks to large beginning stocks and very large imports.

Notes

- Latin Name: *Brassica napus L.*
- Marketing Year: June 1 to May 31
- 1 bu = 60 lbs

* Sub-category totals do not equal category totals due to shrink and/or marketing year discrepancies.

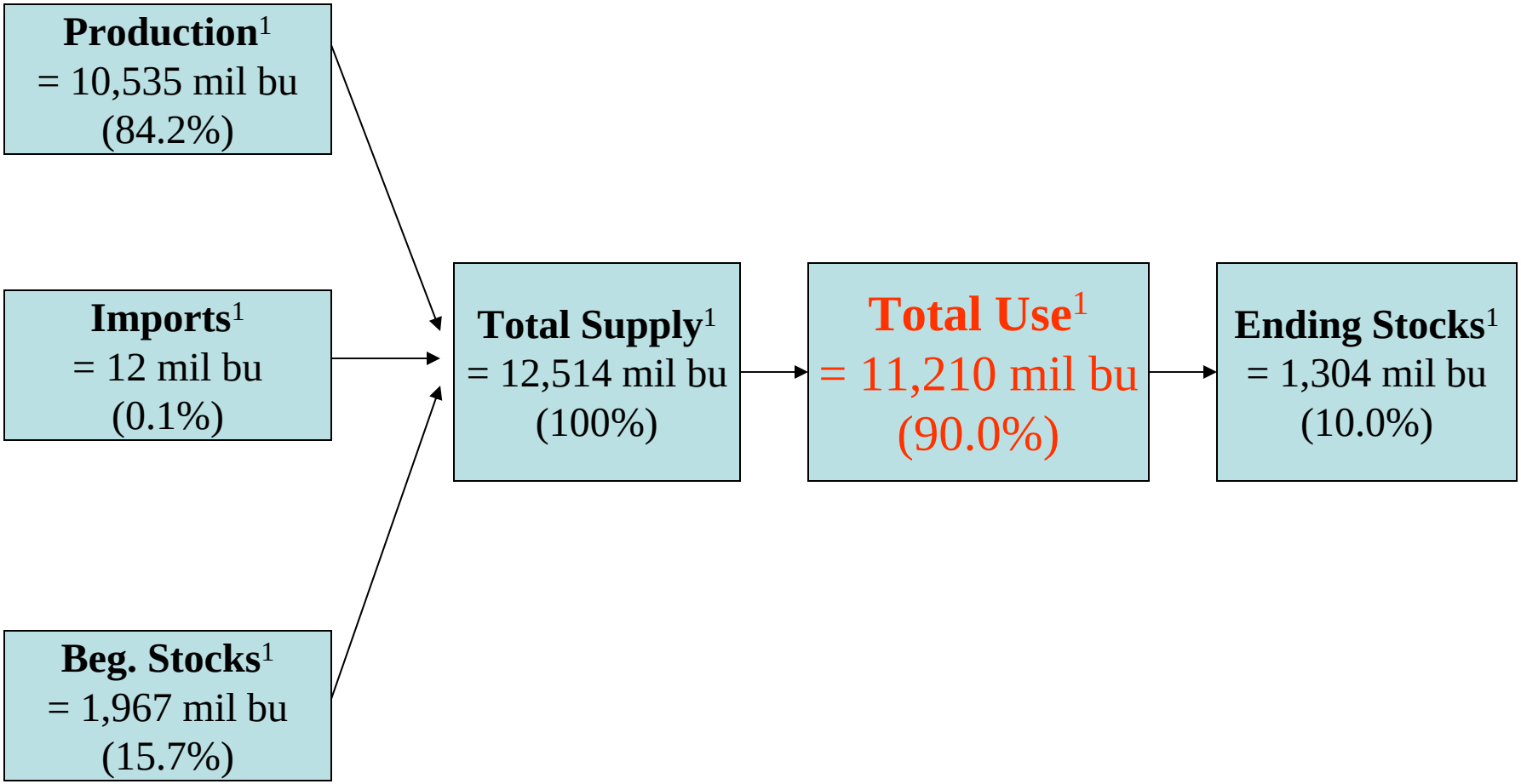
- Non-oil uses include livestock feed

Sources

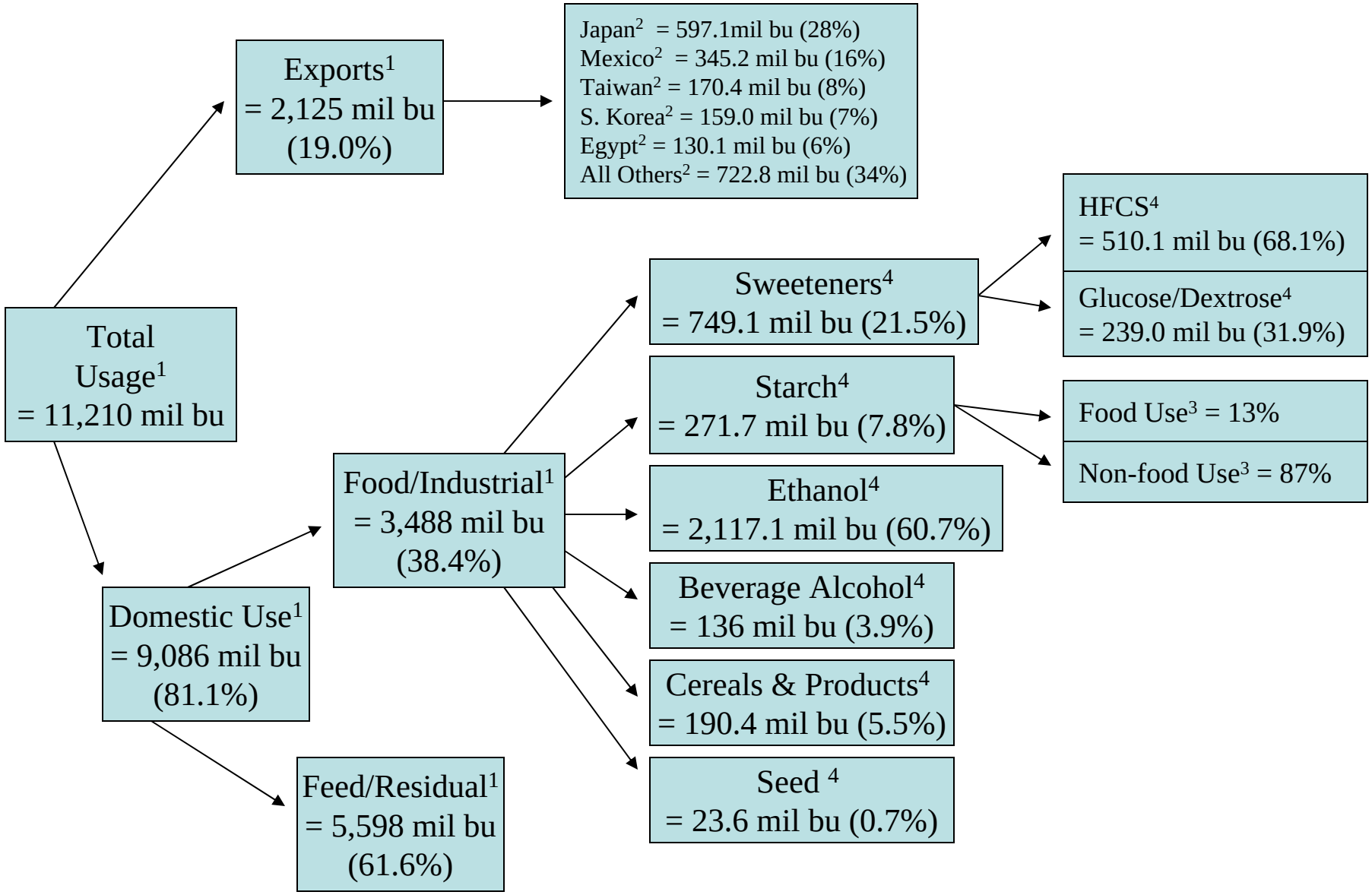
[1]USDA-ERS Oil Crops Yearbook Tables. http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1290

[2]USDA-FAS Agricultural Export Commodity Aggregations. http://www.fas.usda.gov/ustrade/

U.S. Corn Supply in 2006/2007



Corn Consumption Flows in 2006/2007



Notes

- Latin Name: *Zea mays L.*
- Marketing Year: Sept. 1 to Aug. 31
- 1 bu = 56 lbs
- $1\ \text{mt} \times \frac{2204.6\ \text{lbs}}{1\ \text{mt}} \times \frac{1\ \text{bu}}{56\ \text{lbs}} = \text{mil bu}$

Major Changes from the 05/06 Marketing Year

- Beginning stocks were down 147 mil bu while production was down 579 mil bu.
- Total supply was down 723 mil bu.
- FSI use increased 507 mil bu, primarily due to ethanol.
- Feed consumption decreased 557 mil bu.
- Ending stocks decreased 664 mil bu.

Sources

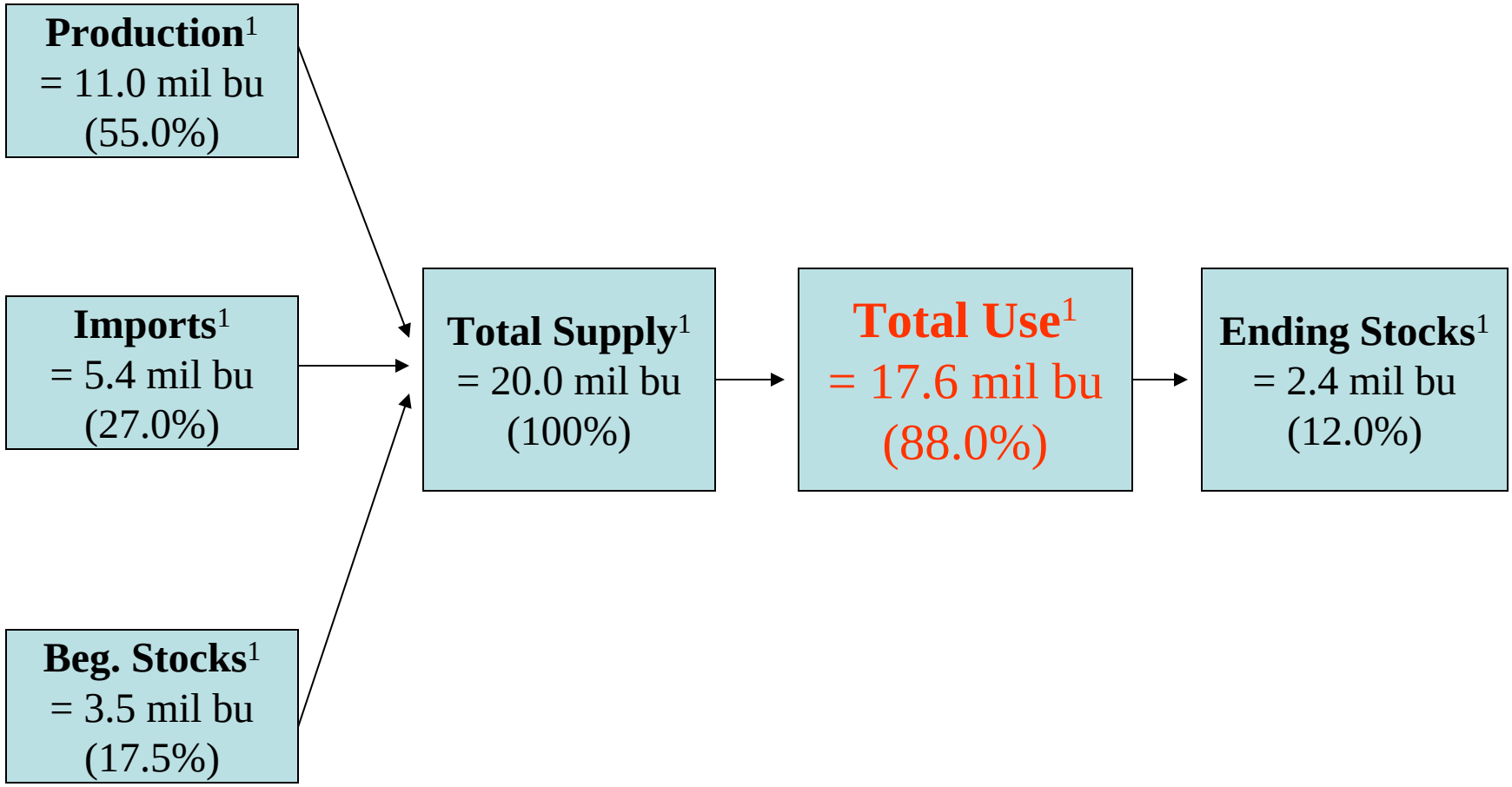
[1]USDA-World Agricultural Supply And Demand Estimates, 5/9/2008
http://usda.mannlib.cornell.edu/usda/current/wasde/wasde-05-09-2008.pdf

[2]USDA-FAS Agricultural Export Commodity Aggregations.
http://www.fas.usda.gov/ustrade/

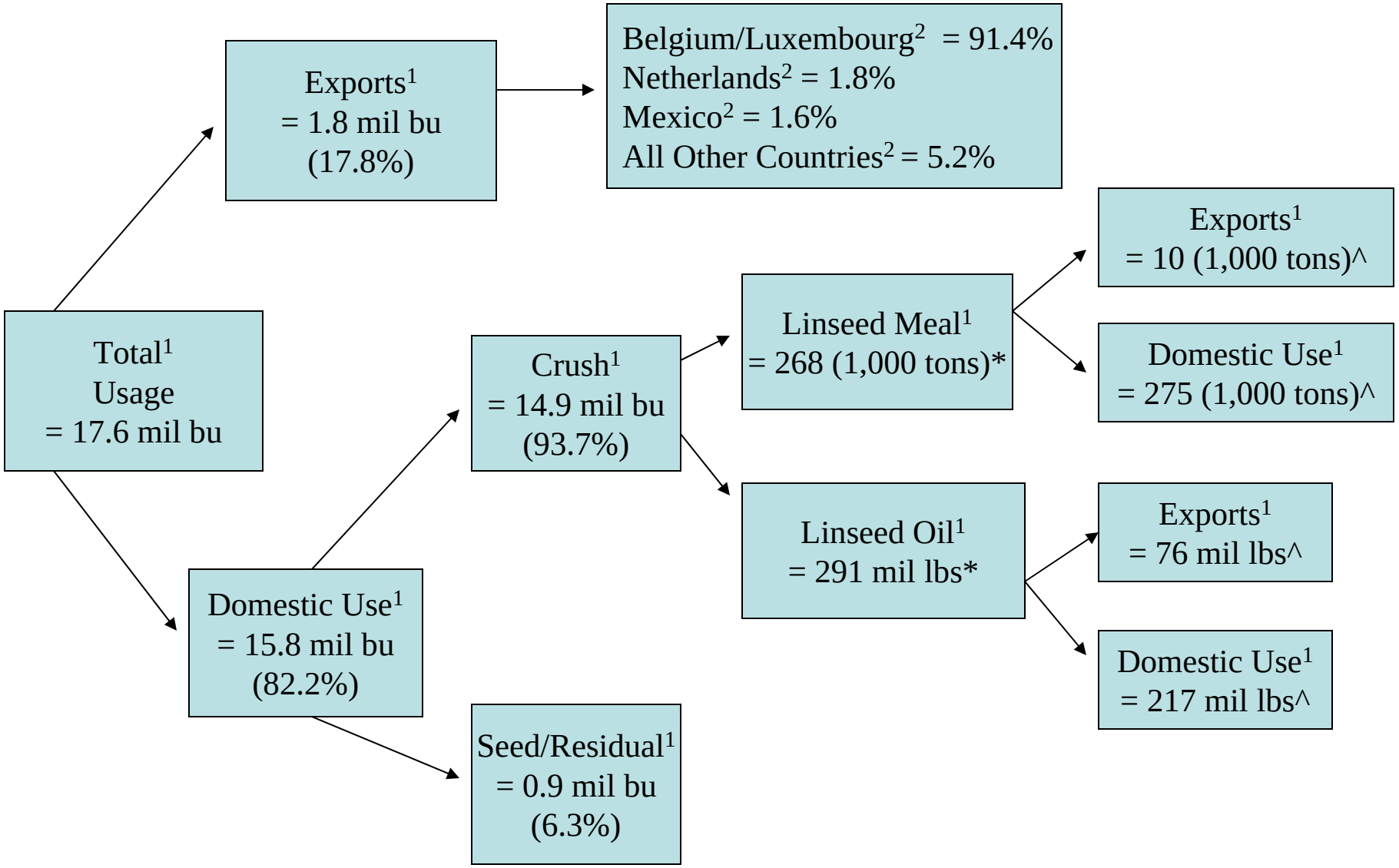
[3]Johnson, L., C. Baumel, C. Hardy, and P. White. “Indentifying Valuable Corn Quality Traits for Starch Production.” June 1999.
http://www.exnet.iastate.edu/Publications/EDC194.pdf

[4]USDA-ERS, Feed Grains Database: Yearbook Tables.
http://www.ers.usda.gov/Data/FeedGrains/StandardReports/YBtable31.htm

U.S. Flaxseed Supply in 2006/2007



Flaxseed Consumption Flows in 2006/2007



Major Changes since 05/06 Marketing Year

- Beginning stocks were the highest since the 1980/81 crop year at 3,535 mil bu.
- However, production was down 8,676 mil bu.
- Total use decreased 3,722 mil bu and ending stocks decreased 1,091 mil bu.

Notes

- The terms “flaxseed” and “linseed” are often used interchangeably, typically “flaxseed” is used to describe flax when it is for human consumption and “linseed” is used to describe flax when it is used for industrial purposes.[3]
- Fundamentals of flaxseed are historically highly variable, and large annual changes are not unexpected.

Notes

- Latin Name: *Linum usitatissimum*
- Marketing Year: June 1 to May 31
- 1 bu = 56 lbs
- $1\ \text{mmt} \times \frac{2204.6\ \text{lbs}}{1\ \text{mt}} \times \frac{1\ \text{bu}}{56\ \text{lbs}} = \text{mil bu}$

* Sub-category totals do not equal category totals due to shrink and/or marketing year discrepancies.

^ Sub-category totals do not equal category totals due to addition of beginning stocks and imports.

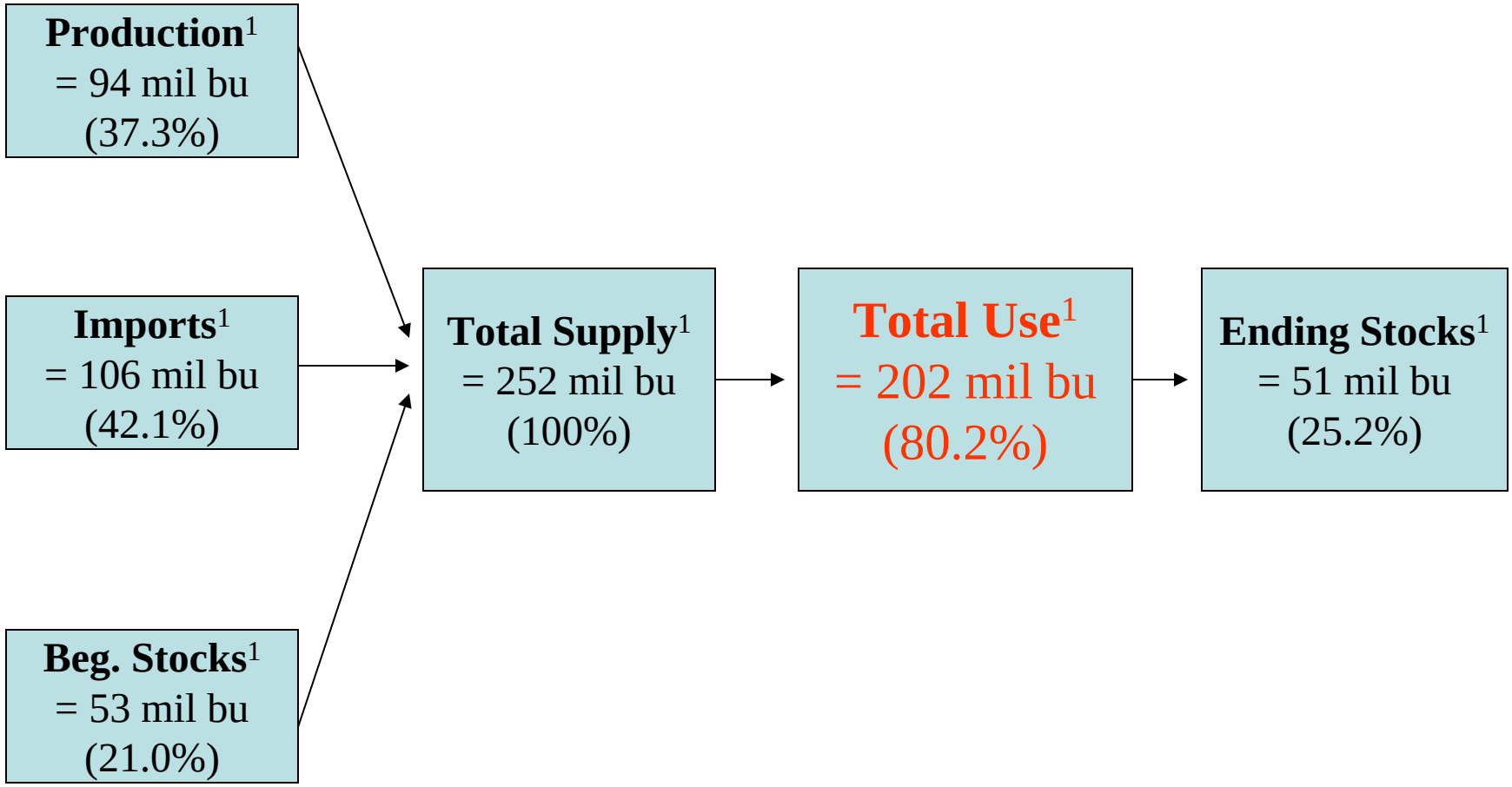
Sources

[1]USDA-ERS Oil Crops Yearbook Tables. http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1290

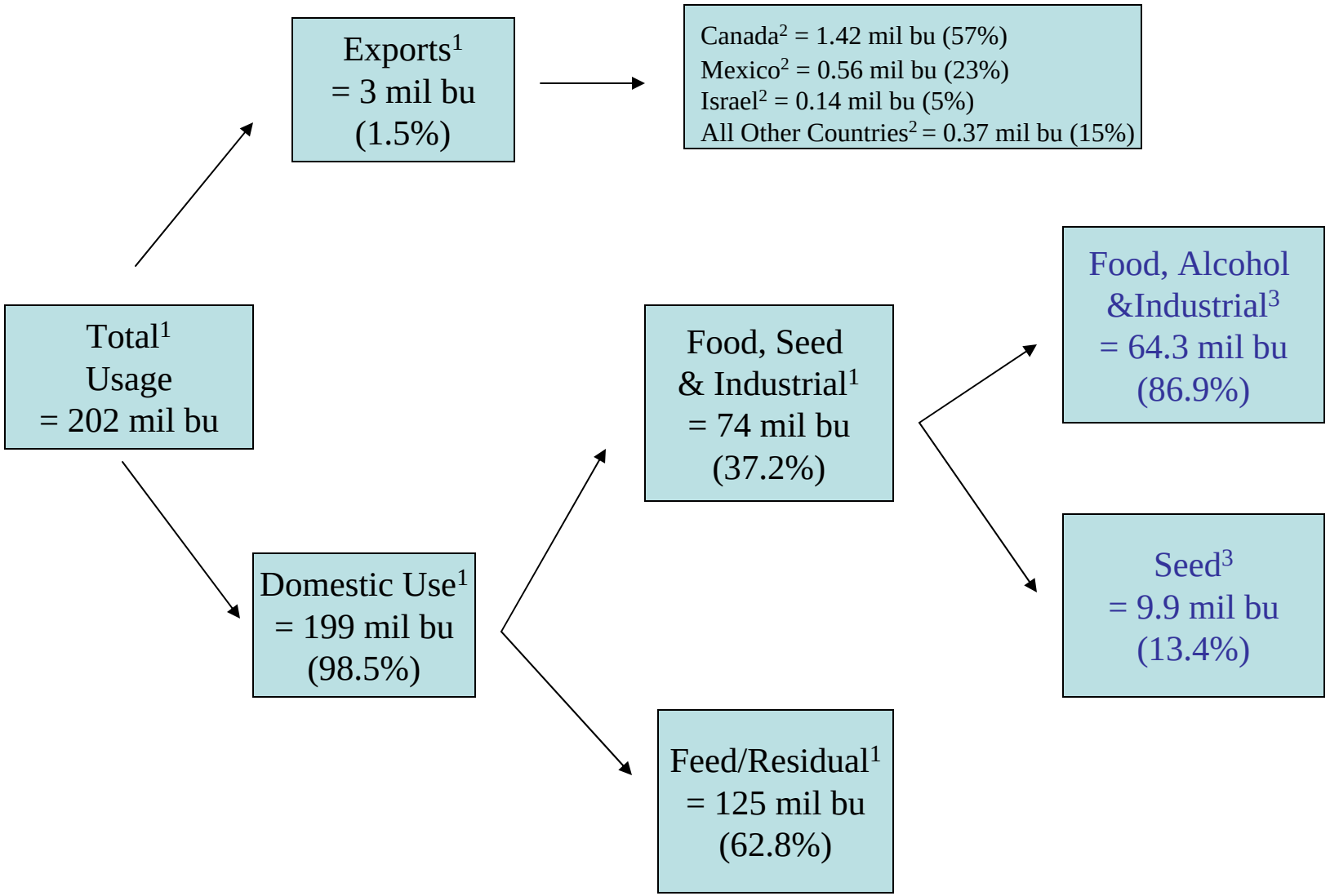
[2]USDA-FAS Agricultural Export Commodity Aggregations. http://www.fas.usda.gov/ustrade/

[3]Morris, Diane H. “A Health and Nutrition Primer” Accessed Jan. 27, 2005. http://www.flaxcouncil.ca/FlaxPrimer_Chptr1.pdf

U.S. Oats Supply in 2006/2007



Oats Consumption Flows in 2006/2007



Major Changes from the 05/06 Marketing Year

- Production decreased 21 million bushels; imports increased 15 million bushels.
- Domestic use down 10 million bushels.
- Ending stocks 2 million bushels lower.

Notes

- Latin Name: *Avena sativa*
- Marketing Year: June 1 to May 31
- 1 bu = 32 lbs
- $1\ \text{mt} \times \frac{2204.6\ \text{lbs}}{1\ \text{mt}} \times \frac{1\ \text{bu}}{32\ \text{lbs}}$ = bu/1,000,000= mil bu

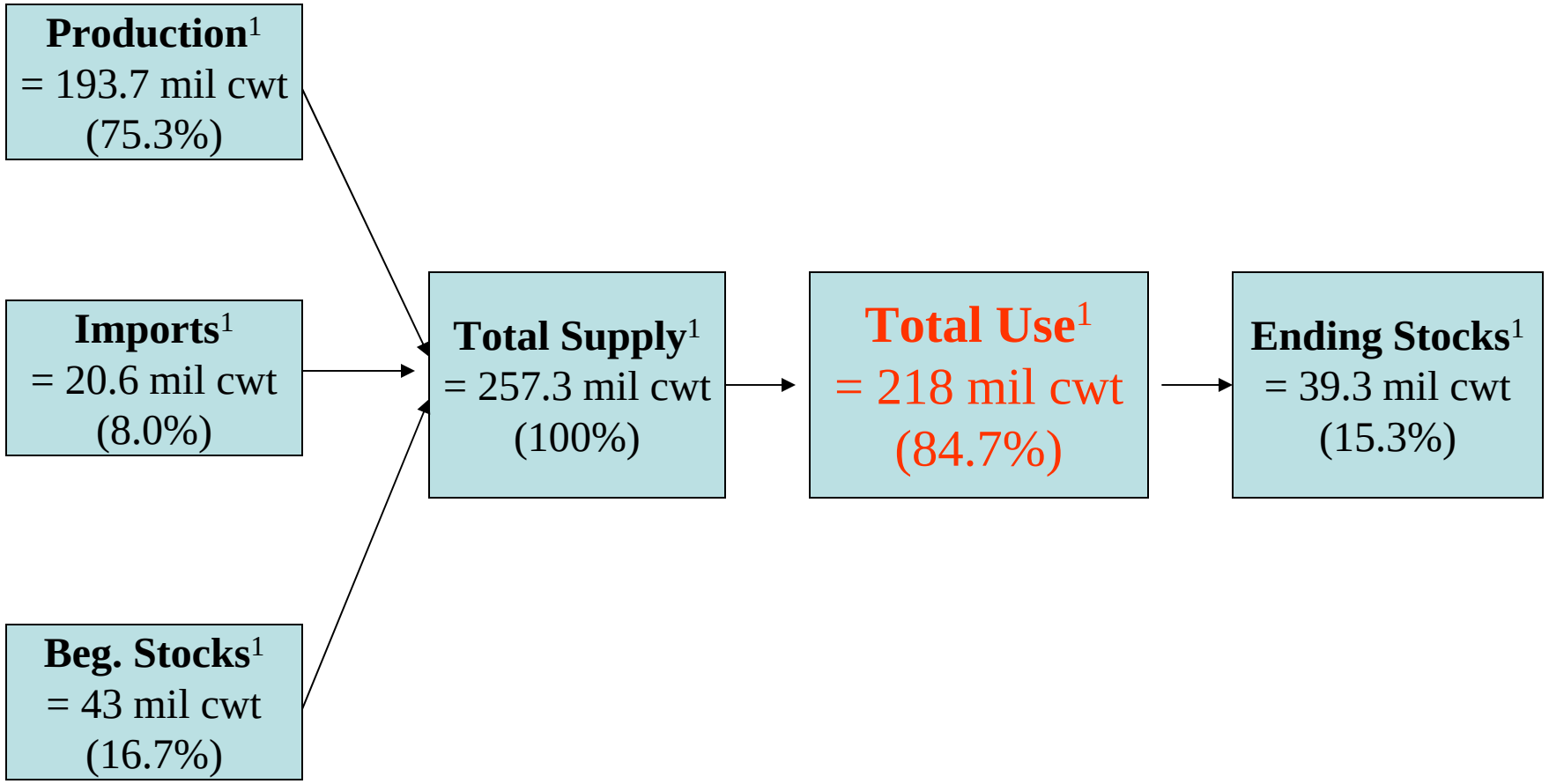
Sources

[1]USDA-World Agricultural Supply And Demand Estimates, 5/9/2008. http://usda.mannlib.cornell.edu/usda/current/wasde/wasde-05-09-2008.pdf

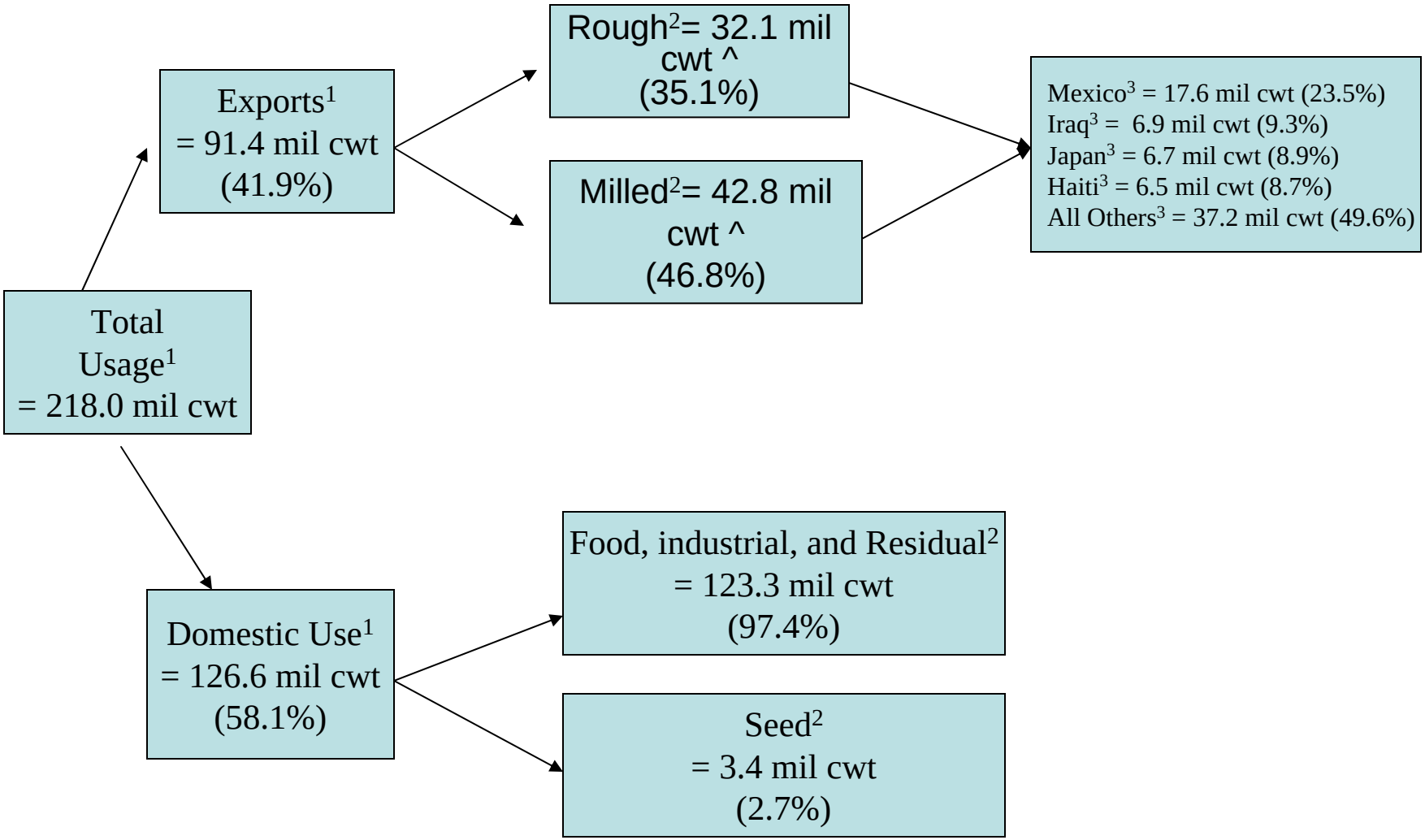
[2]USDA-FAS Agricultural Export Commodity Aggregations. http://www.fas.usda.gov/ustrdscripts/USReport.exe

[3]USDA-ERS, Feed Grains Database: Yearbook Tables. http://www.ers.usda.gov/Data/FeedGrains/StandardReports/YBtable7.htm

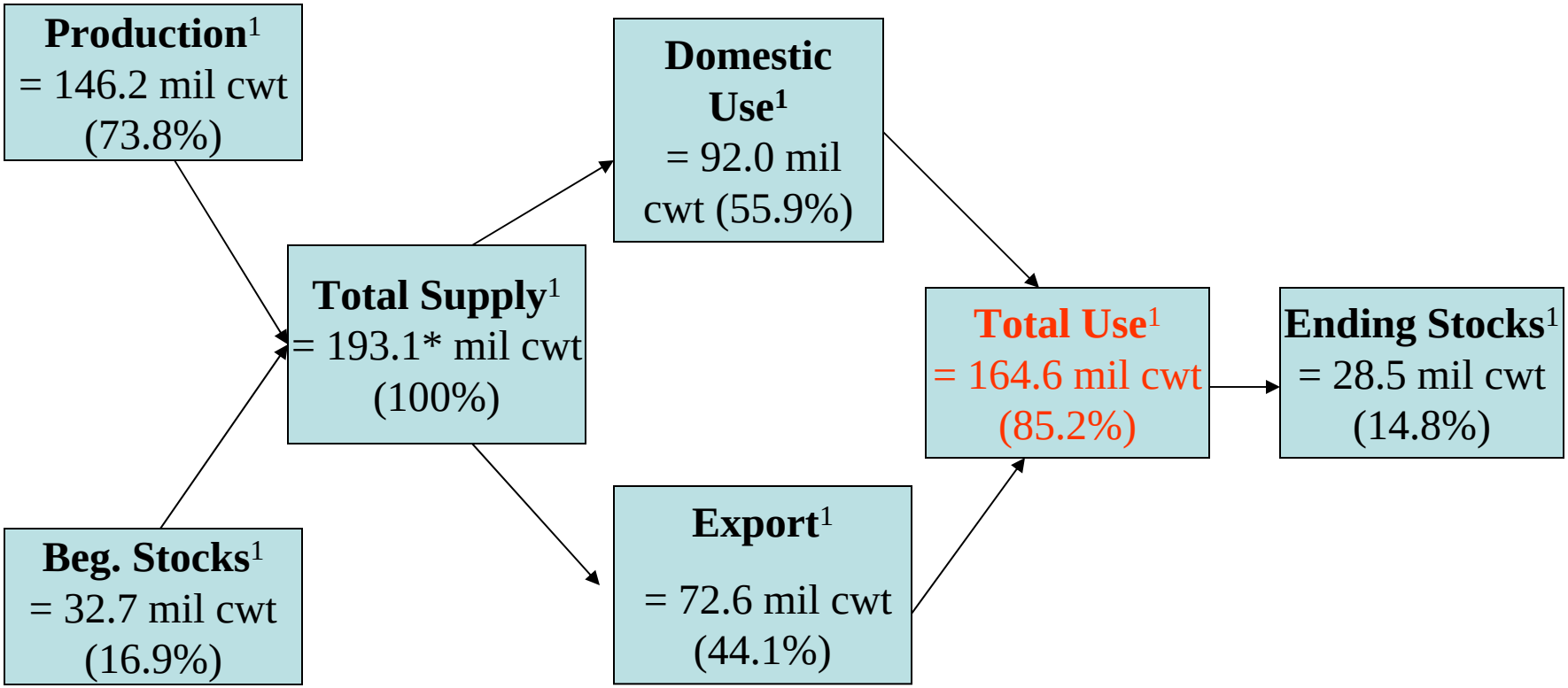
U.S. Rice Supply in 2006/2007 (Rough Rice and Milled Rice)



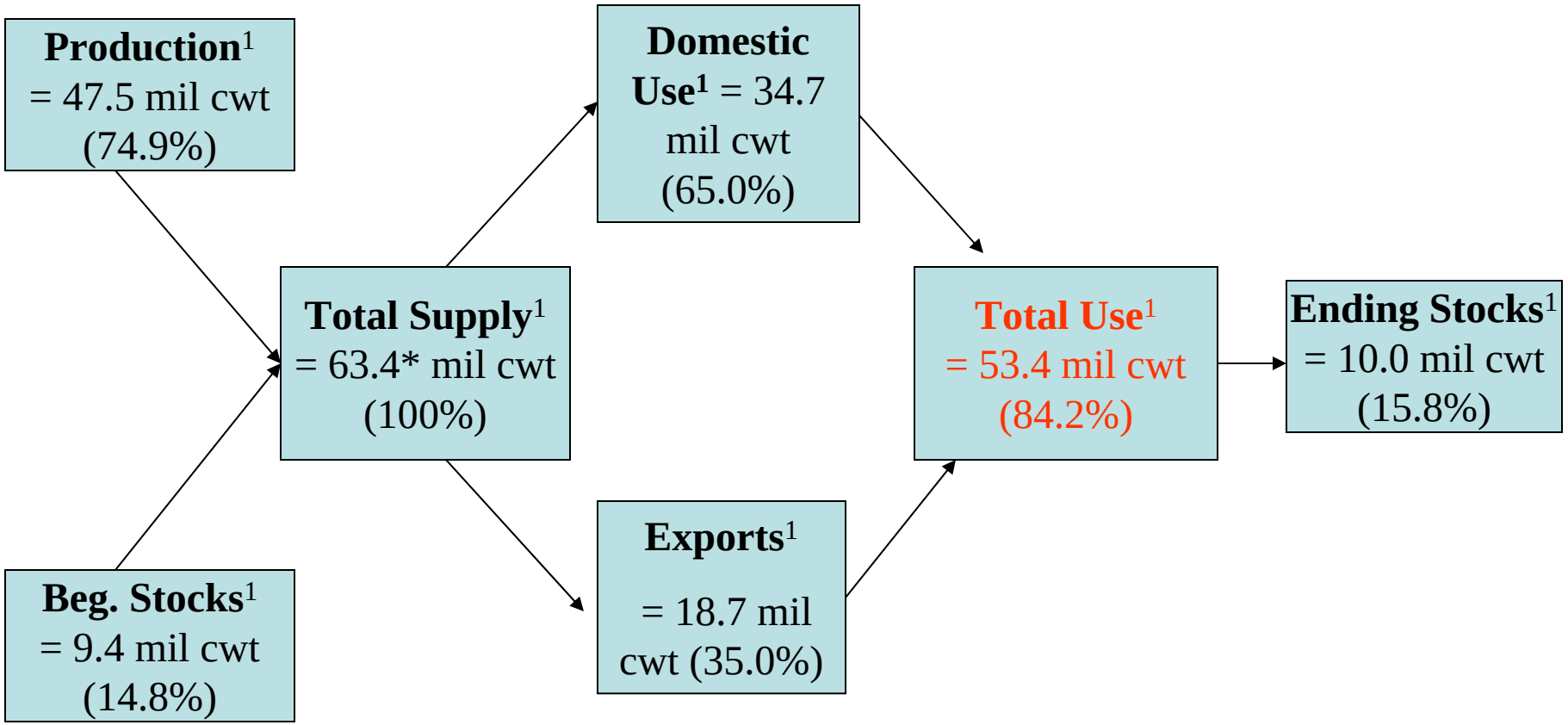
Rice Consumption Flows in 2006/2007



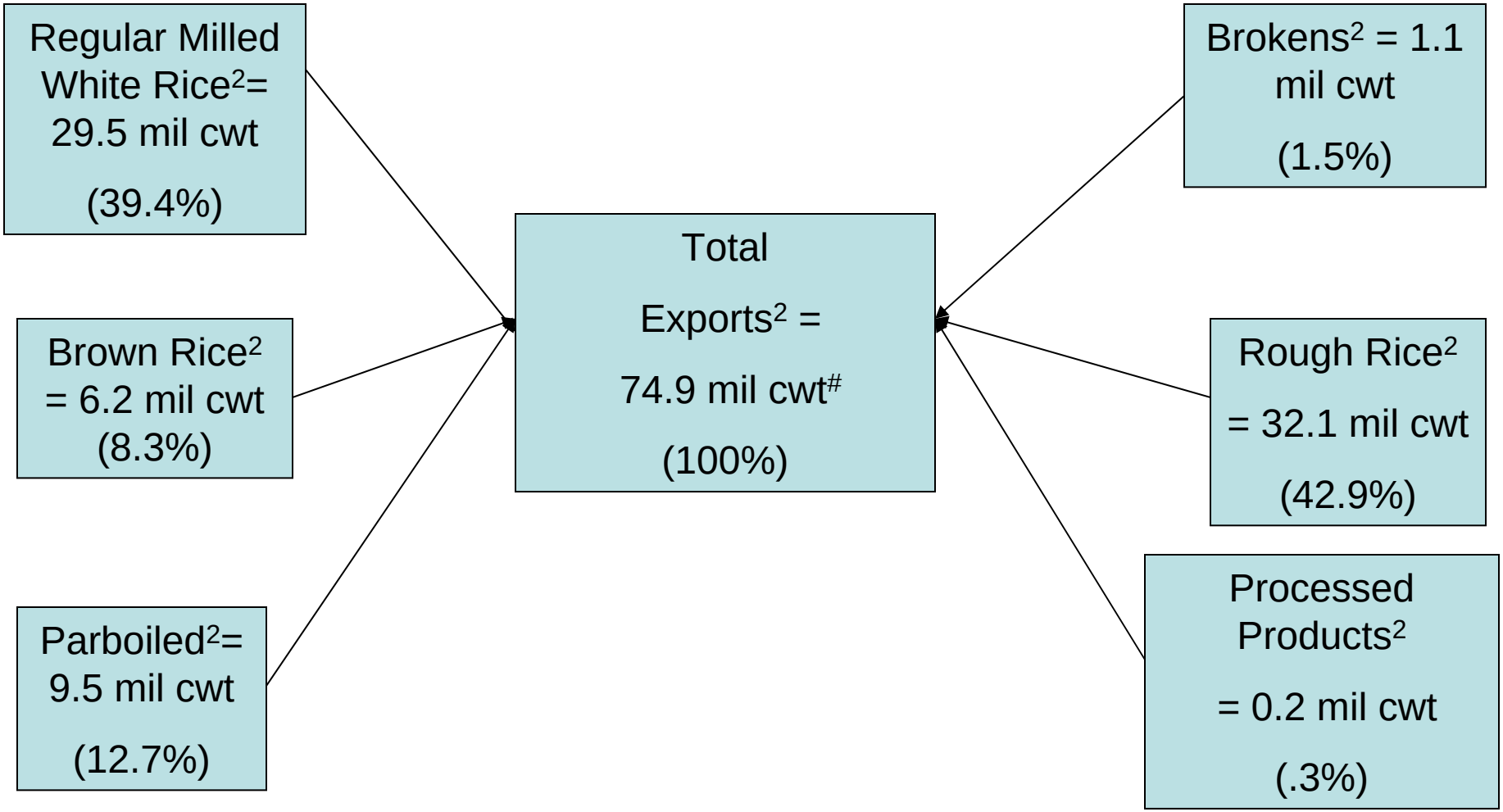
US Rice Supply & Consumption: Long Grain Rice (Rough & Milled)



US Rice Supply & Consumption: Medium & Short Grain Rice (Rough & Milled)



US Rice Exporters by Type 06/07



Rice Highlights 2006/2007

- Total supply decreased 20.8 mil cwt to 257.3 mil cwt.
- U.S. rice exports in 06/07 decreased 23.5 mil cwt to 91.3 mil cwt.
- Total use decreased 17.1 mil cwt to 218 mil cwt.
- U.S. 06/07 ending stocks decreased 3.7 mil cwt to 39.3 mil cwt.

Notes

- Latin Name: Oryza sativa
- Marketing Year: August 1 to July 31
- 1mt x 22.0463 cwt =mil cwt
  /1mt

* Total includes imports

^ Subcategories may not equal total due to rough estimates of milled total.

\# Subcategories may not equal total due to overlapping classifications.

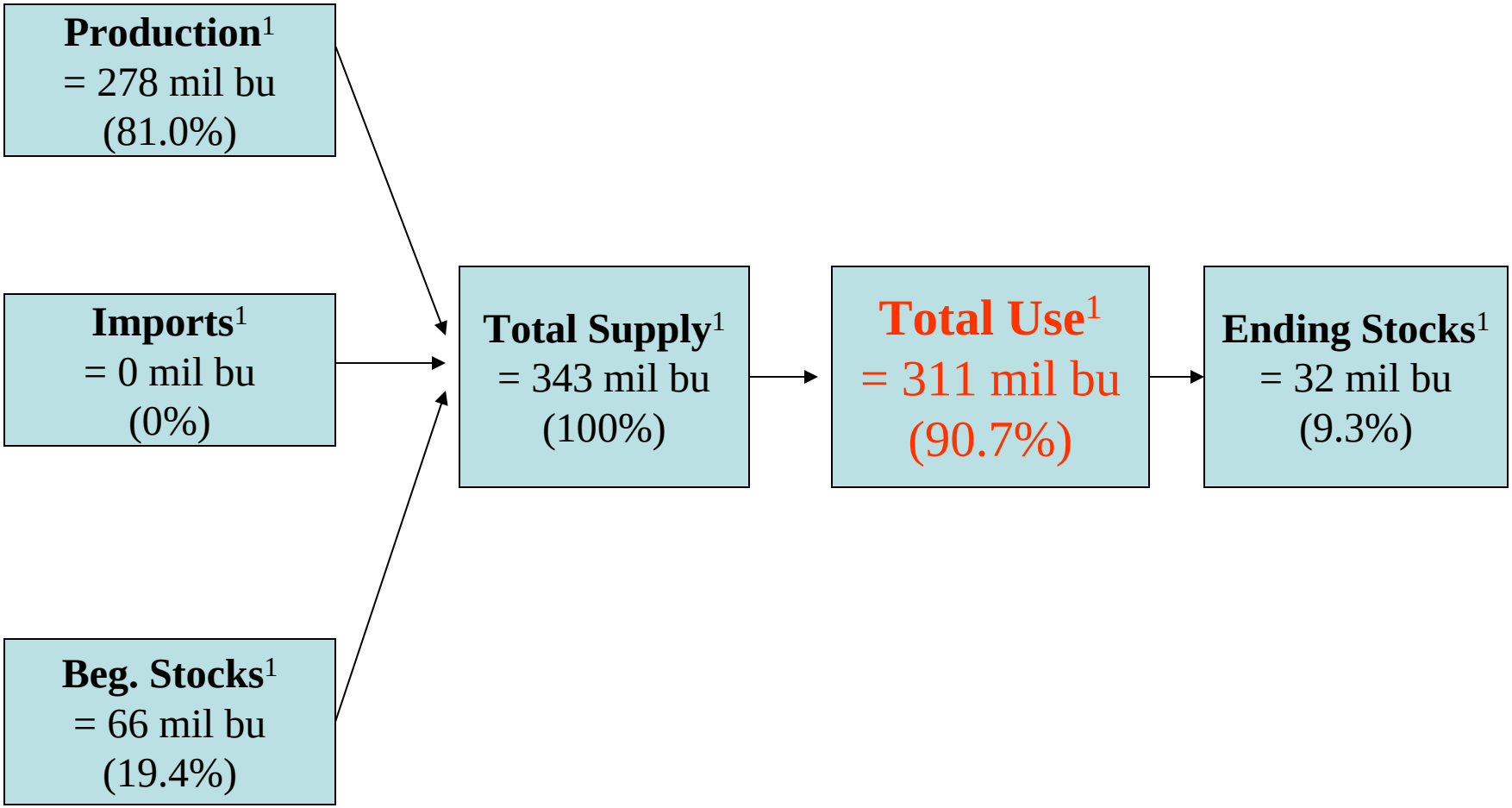
Sources

[1]USDA-World Agricultural Supply And Demand Estimates, 5/9/2008. http://usda.mannlib.cornell.edu/usda/current/wasde/wasde-05-09-2008.pdf

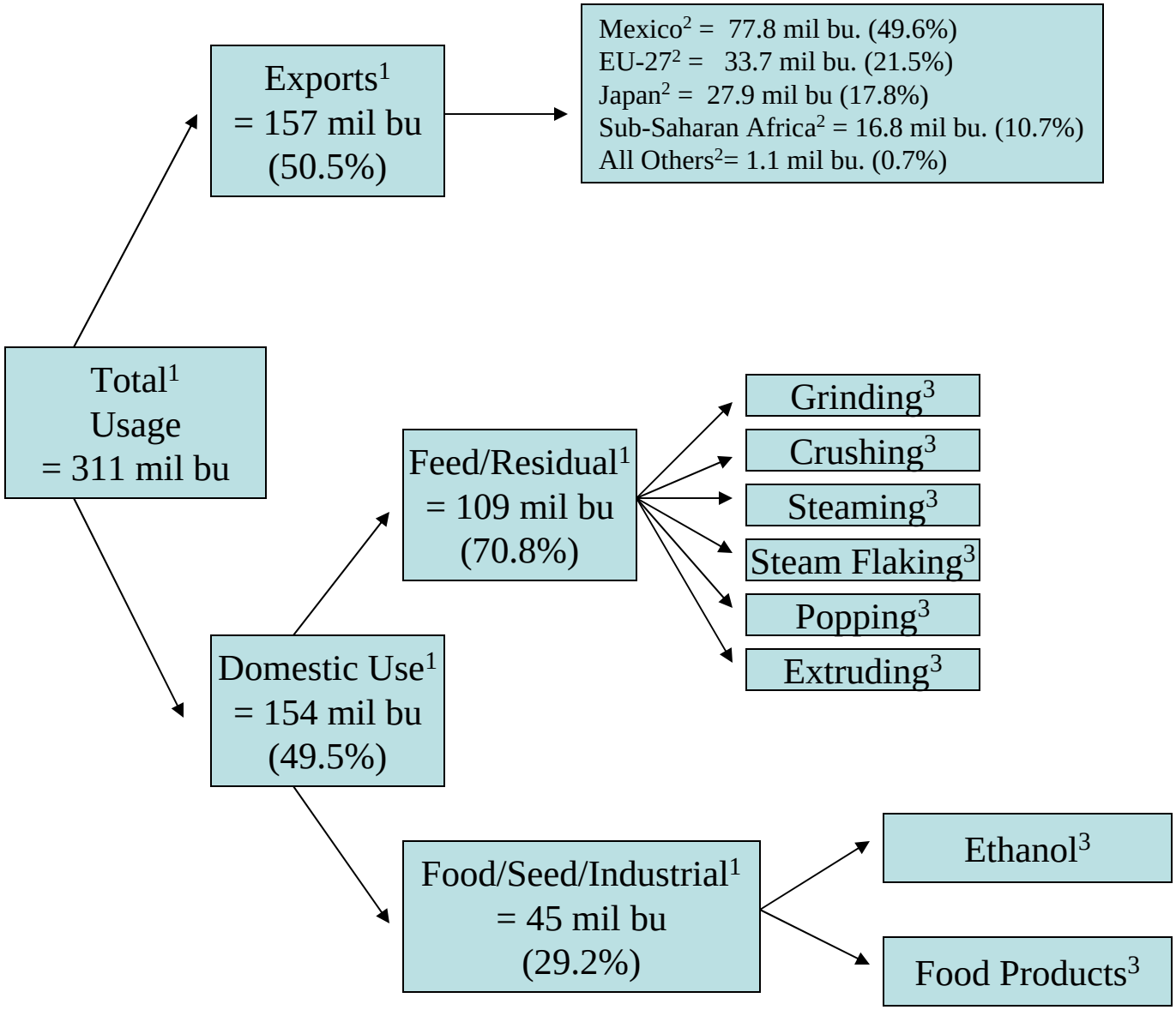
[2]USDA-ERS Rice Yearbook Tables. http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1229

[3]USDA-FAS Agricultural Export Commodity Aggregations. http://www.fas.usda.gov/ustrade/

U.S. Sorghum Supply in 2006/2007



Sorghum Consumption Flows in 2006/2007



Major Changes From 05/06 Marketing Year

- Production decreased dramatically, down 115 million bushels, resulting in a decrease in supply by 107 million bushels.
- Domestic use was decreased 36 million bushels and exports decreased 37 million bushels.
- Ending stocks decreased 33 million bushels.

Notes

- Latin Name: *Sorghum bicolor*
- Marketing Year: Sept. 1 to Aug. 31
- 1 bu = 56 lbs
- $1\ \text{mt} \times \frac{2204.6\ \text{lbs}}{1\ \text{mt}} \times \frac{1\ \text{bu}}{56\ \text{lbs}} = \text{bu} \times 1\ \text{mil} = \text{mil bu}$

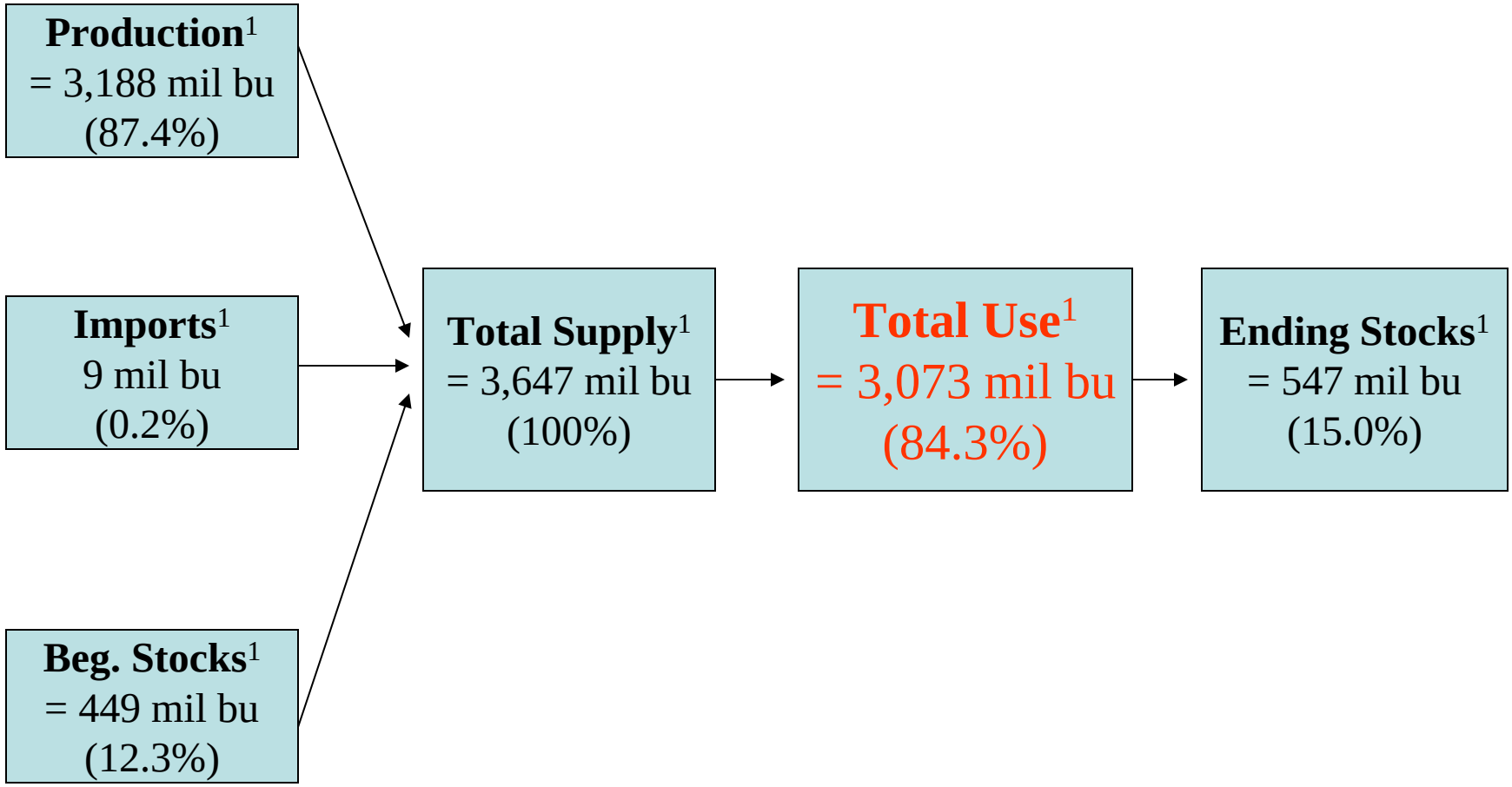
Sources

[1]USDA-World Agricultural Supply And Demand Estimates, 5/9/2008. http://usda.mannlib.cornell.edu/usda/current/wasde/wasde-05-09-2008.pdf

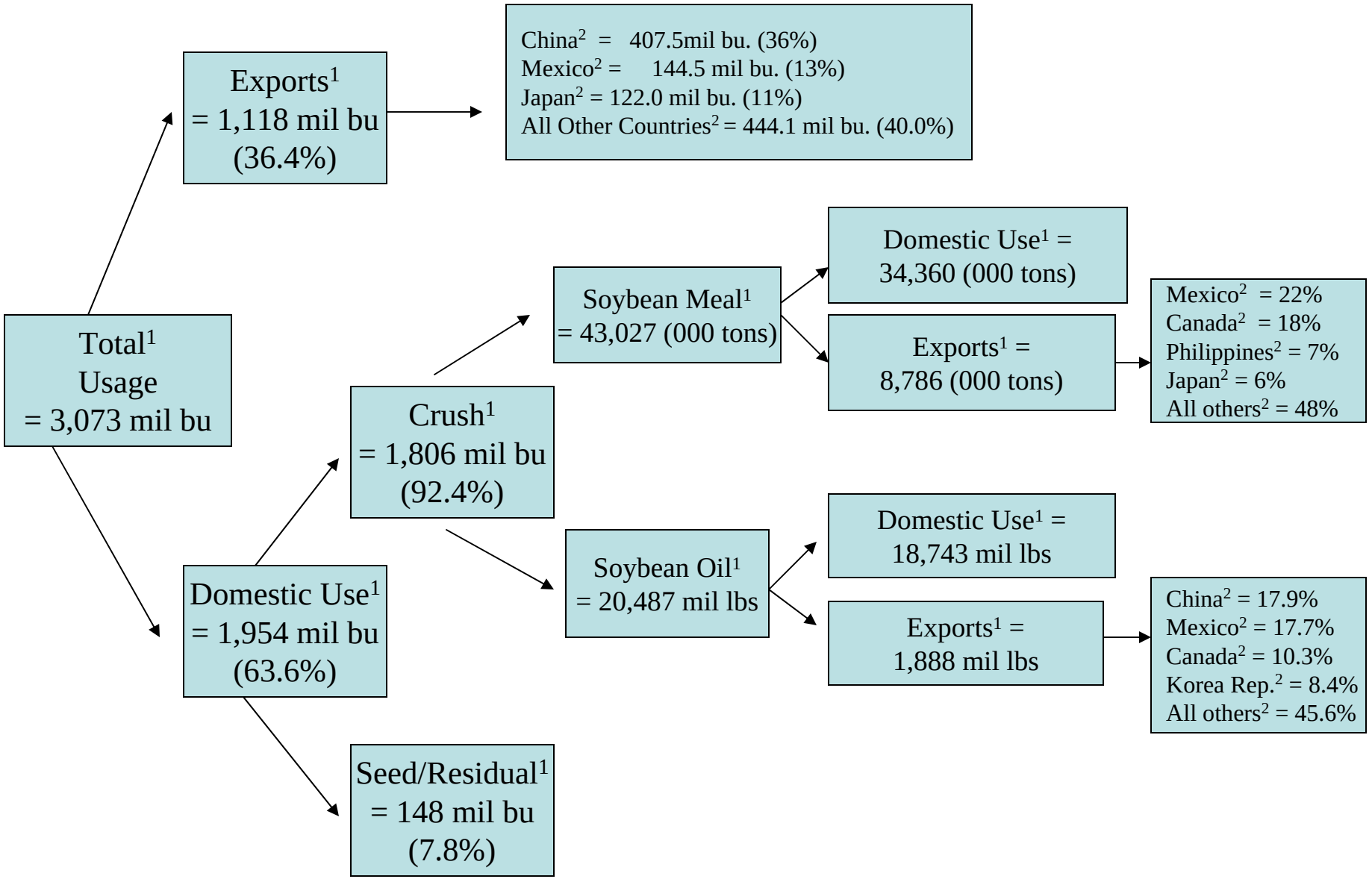
[2]USDA-FAS Agricultural Export Commodity Aggregations. http://www.ers.usda.gov/Data/FeedGrains/StandardReports/YBtable31.htm

[3]U.S. Grains Council. http://www.grains.org/grains/sorghum.html

U.S. Soybean Supply in 2006/2007



Soybean Consumption Flows in 2006/2007



Changes from 2005/06 Marketing Year

- Beginning stocks, production, and imports all up significantly on the year: 193.6 mil bu, 125.0 mil bu, and 5.7 mil bu respectively. Resulted in a 324.3 mil bu increase in total supply.
- Exports increased 178.2 mil bu while domestic crush was increased 67.5 mil bu.
- Ending stocks increased 124.5 mil bu.

Notes

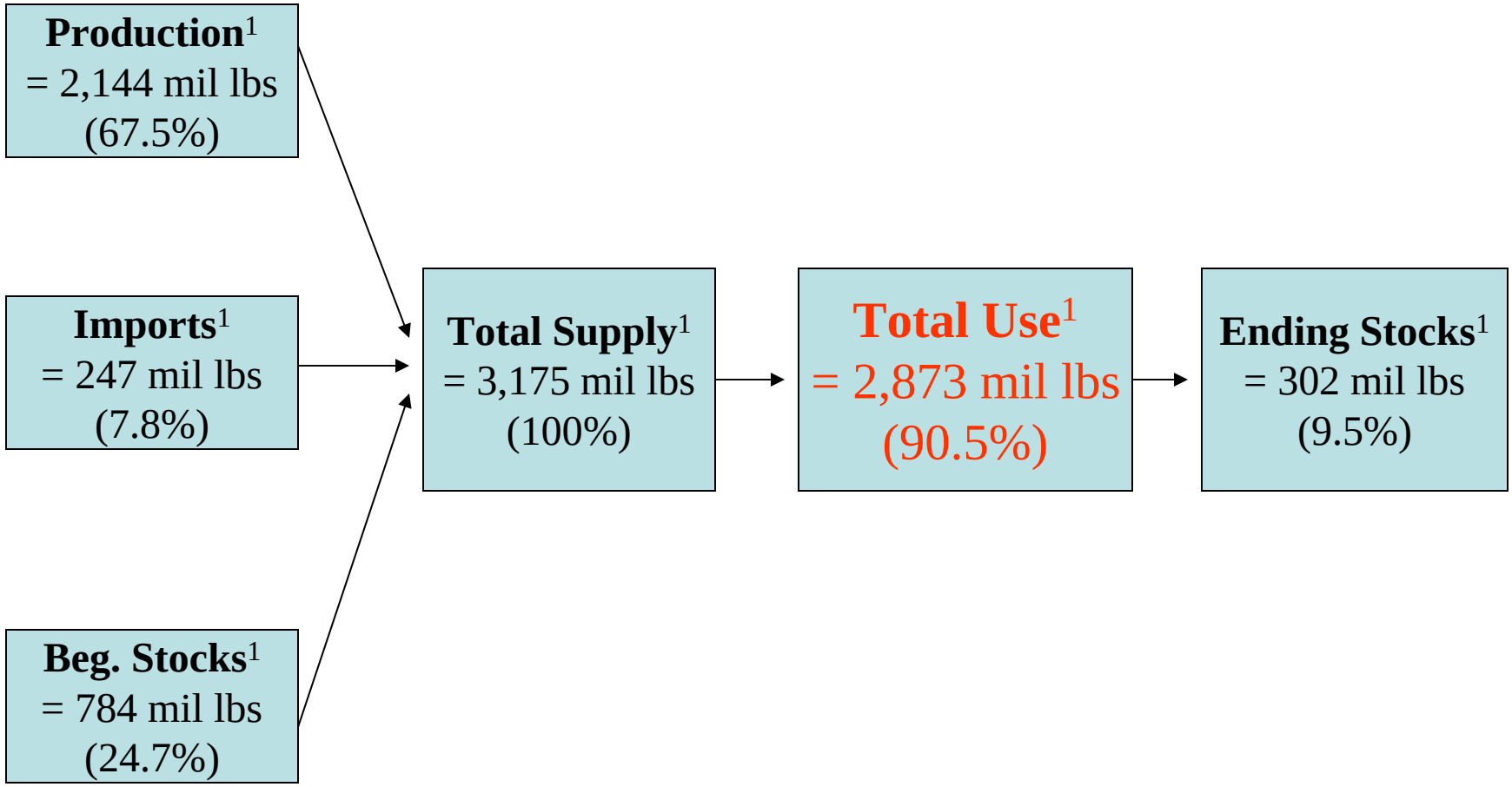
- Latin Name: *Glycine Max*
- Marketing Year: Sept. 1 – Aug. 31
- 1 bu = 60 lbs
- $1\ \text{mmt} \times \frac{2204.6\ \text{lbs}}{1\ \text{mt}} \times \frac{1\ \text{bu}}{60\ \text{lbs}} = \text{mil bu}$

Sources

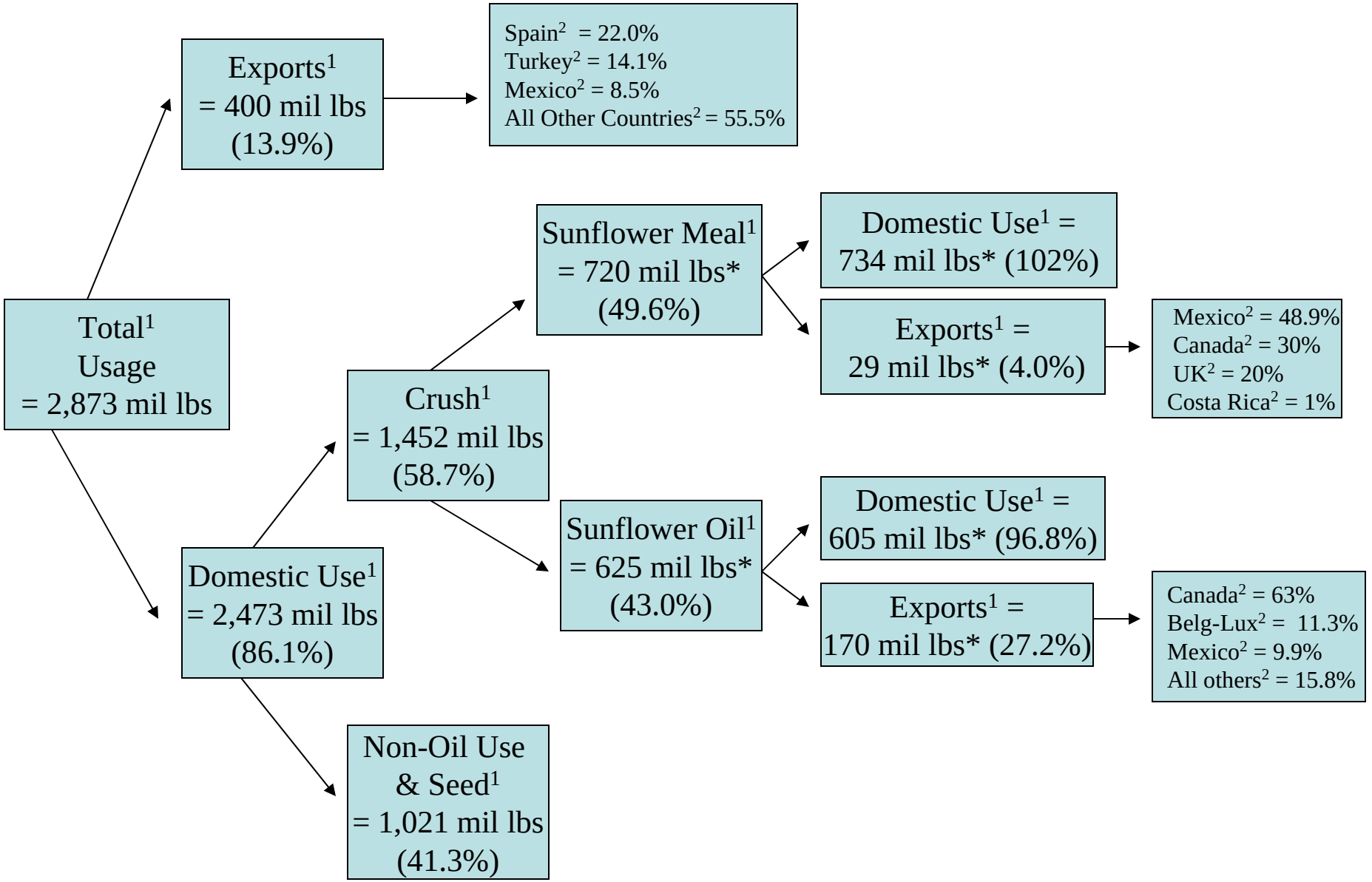
[1]USDA-World Agricultural Supply And Demand Estimates, 5/9/2008. http://usda.mannlib.cornell.edu/usda/current/wasde/wasde-05-09-2008.pdf

[2]USDA-FAS Agricultural Export Commodity Aggregations. http://www.fas.usda.gov/ustrade/

U.S. Sunflower Supply in 2006/2007



Sunflower Consumption Flows in 2006/2007



Major Changes since 05/06 Marketing Year

- Beginning stocks of 784 mil lbs largest since 1980/81 crop year.
- Production dropped off 47% in response to adequate supply.
- Imports jumped 184% to 247 mil lbs.
- Non-oil and seed use down 46%.
- Ending stocks dropped 61% to 302 mil lbs.

Notes

- Latin Name: *Helianthus annuus*
- Marketing Year: Sept. 1 to Aug 31
- 1 bu = 28 lbs
- 1Short ton x $\frac{1\text{mil lbs}}{500\text{ short tons}}$ x $\frac{1\text{ mil bu}}{28\text{ lbs}}$ =bu
- 1 mt $\times$ $\frac{2204.6\text{ lbs}}{1\text{ mt}}$ $\times$ $\frac{1\text{ bu}}{28\text{ lbs}}$ = bu $\times$ 1 mil = mil bu
- This data is for the oil – type of sunflower only.

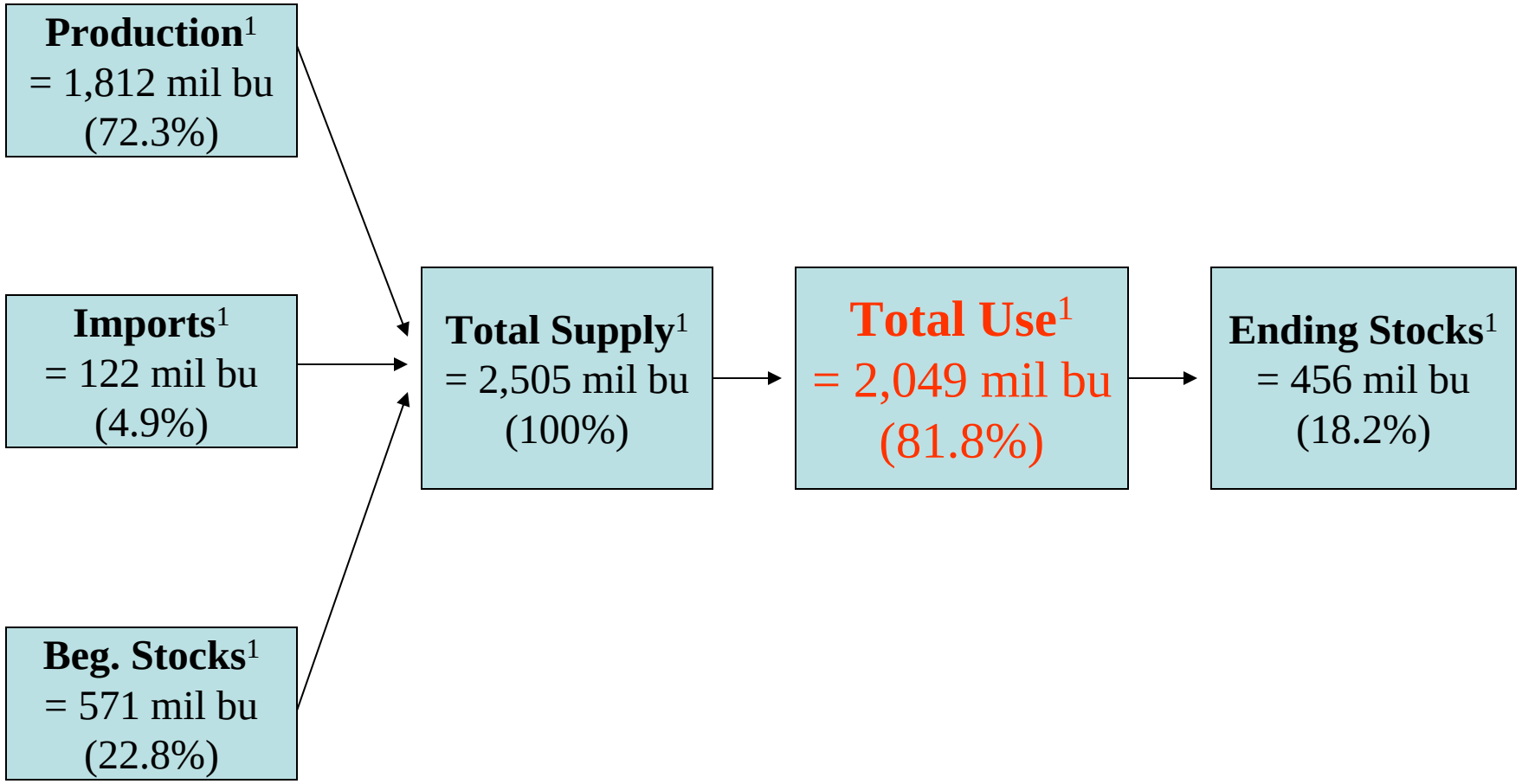
* Sub-category totals do not equal category totals due to shrink and/or variation in stock levels.

Sources

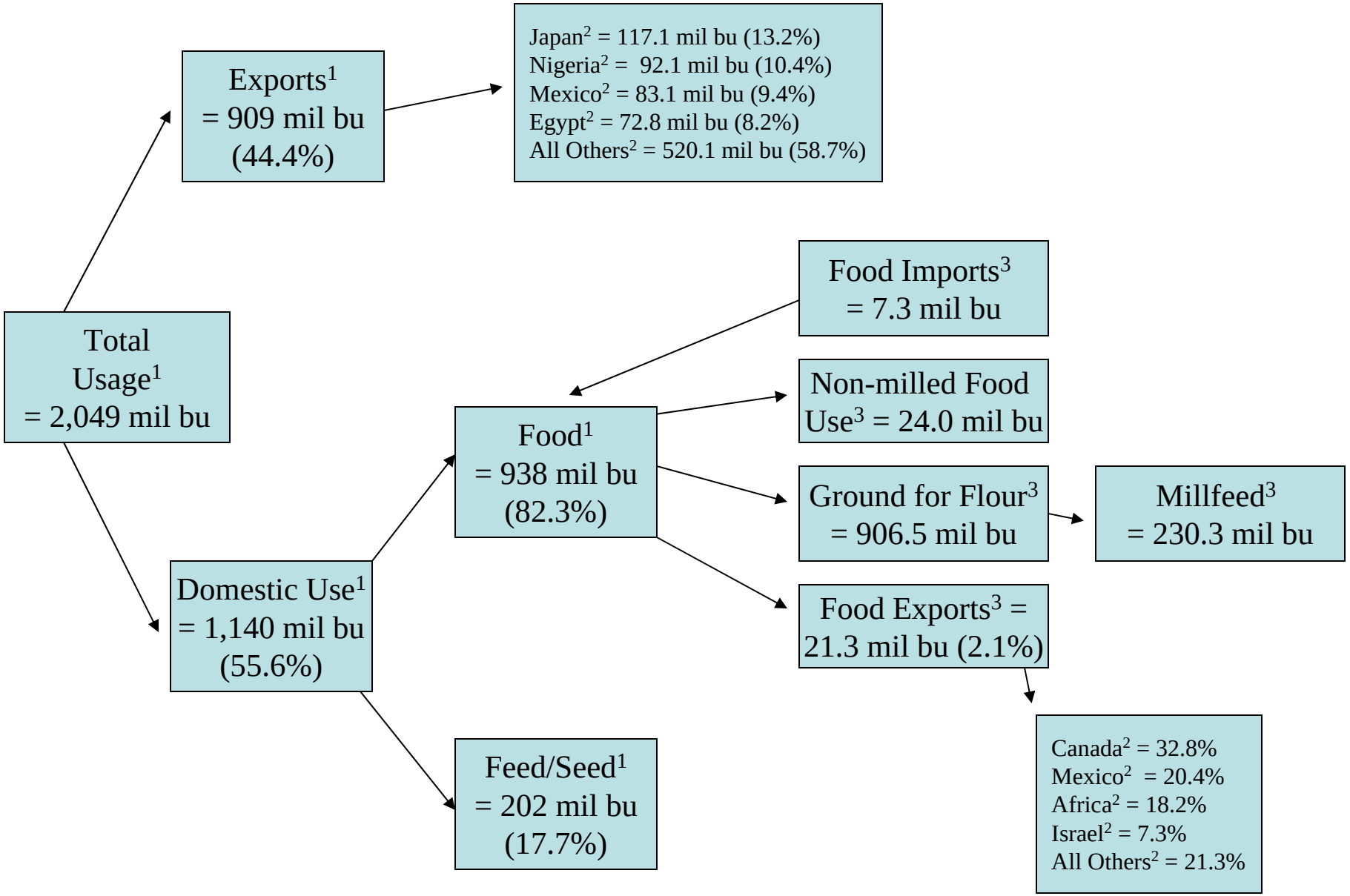
[1]USDA-ERS Oil Crops Yearbook Tables. http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1290

[2]USDA-FAS Agricultural Export Commodity Aggregations. http://www.fas.usda.gov/ustrade/

U.S. Wheat Supply in 2006/2007



Wheat Consumption Flows in 2006/2007



Changes since 05/06 Marketing Year

- No major changes from the previous crop year.
- Production down 53 mil bu.
- Total disappearance down 80 mil bu.
- Ending stocks increased 31 mil bu.

Notes

- Latin Name: *Triticum*
- Marketing Year: June 1 to May 31
- 1 bu = 60 lbs
- $1\ mt \times \frac{2204.6\ lbs}{1\ mt} \times \frac{1\ bu}{60\ lbs} = bu \times 1\ mil = mil\ bu$
- Millfeed is defined as the byproducts of the milling process that are fed to livestock. Historically equals 25.4% of milled wheat by weight.

Sources

[1]USDA-World Agricultural Supply And Demand Estimates, 5/9/2008. http://usda.mannlib.cornell.edu/usda/current/wasde/wasde-05-09-2008.pdf

[2]USDA-FAS Agricultural Export Commodity Aggregations. http://www.fas.usda.gov/ustrade/

[3]USDA-ERS Wheat Data Yearbook Tables 4, 28. http://www.ers.usda.gov/Data/Wheat/WheatYearbook.aspx